

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International publication date
26 May 2005 (26.05.2005)

PCT

(10) International publication number
WO 2005/047810 A1

(51) International patent classification⁷: F42B 15/38, F15B 15/19

(72) Inventors; and

(75) Inventors/Applicants (*US only*): KISTER, Thomas [FR/FR]; 6, Allée Sylvestre, F-78250 Meulan (FR).

(21) International application number: PCT/FR2004/002563

(74) Representative: BONNETAT, Christian; Cabinet Bonnetat, 29, rue de St. Petersbourg, F-75008 Paris (FR).

(22) International filing date: 11 October 2004 (11.10.2004)

(81) Designated states (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Language of filing: French

French

(26) Language of publication: French

(30) Data relating to the priority:
03/12,981 5 November 2003 (05.11.2003) FR

(71) Applicant (for all designated States except US): EADS SPACE TRANSPORTATION SAS [FR/FR]; 37, boulevard de Montmorency, F-75116 Paris (FR).

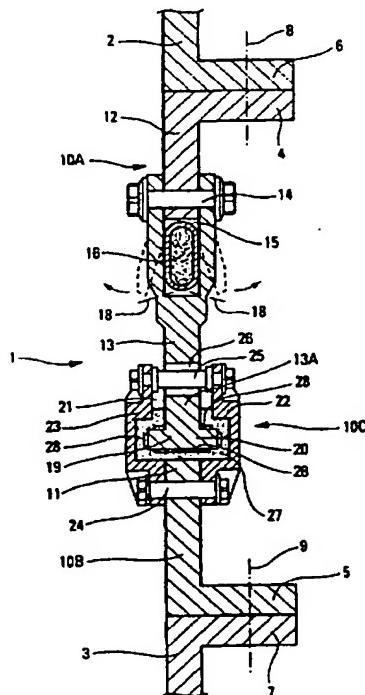
(81) Designated states (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

[continued on next page]

As printed

(54) Title: COMPOSITE STRUCTURAL PART COMPRISING PYROTECHNIC DETONATING RUPTURE MEANS

(54) Titre: PIECE STRUCTURALE COMPOSITE A RUPTURE PYROTECHNIQUE DETONANTE



(57) Abstract: The invention relates to a composite structural part comprising pyrotechnic detonating rupture means. According to the invention, in addition to pyrotechnic separation means (16), the structural part (1) also comprises means (27) for absorbing the detonating shock produced by said pyrotechnic separation means (16).

(57) Abrégé: Selon l'invention, en plus des moyens de séparation pyrotechniques (16), ladite pièce structurale (1) incorpore des moyens (27) pour l'amortissement du choc de détonation engendré par lesdits moyens de séparation pyrotechniques (16).

(84) Designated states (*unless otherwise indicated, for every kind of regional protection available*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- *With International Search Report.*

For an explanation of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.